

Saja Almazrou MSc, PhD.

College of Pharmacy, King Saud University
Riyadh, Saudi Arabia
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EDUCATION

2021-2023

Master of Healthcare Administration

Saudi Electronic University, KSA

2013 – 2018

Doctor of Philosophy of Pharmacy

University of Nottingham, UK

Thesis title: Describing the characteristics, treatment pathways, outcomes, and costs of people with chronic back pain managed by a Pain Management Service in Nottingham and generating an indicative estimate of cost- effectiveness

2010– 2012

Master of Clinical Pharmacy

King Saud University, KSA

2003 – 2008

Bachelors of Pharmaceutical Sciences

King Saud University, KSA

EMPLOYMENT HISTORY

2018- present

Assistant professor

Clinical Pharmacy Department. College of Pharmacy, KSU. Riyadh KSA.

2012 – 2017

Lecturer

Clinical Pharmacy Department. College of Pharmacy, KSU. Riyadh KSA.

2008 – 20012

Teaching assistant

Clinical Pharmacy Department. College of Pharmacy, KSU. Riyadh KSA.

PROFESSIONAL EXPERIENCES

2022-Current

Editor in Chief for Saudi Journal of Health Systems Research

Ministry of Health , Saudi Arabia.

2019-present

Member in the National Advisory Committee of Health Economics

Saudi Health Council, Saudi Arabia.

2018-2020

Assistant director of innovation unit

College of pharmacy- King Saud University

2011-2012

Clinical rotations during master's programme (multiple sites)

Covering:

- Internal medicine (infectious disease, gastroenterology and cardiology)
- Haematology.
- Solid organ transplant.
- Hospital pharmacy and drug information.
- Ambulatory care clinics.

SOFTWARE SKILLS

Microsoft Office (Excel, PowerPoint, Word), STATA and Treeage.

PROFESSIONAL COURSES

1. Writing in the sciences-online course (Stanford University)
2. Design in Healthcare: Using Patient Journey Mapping-online course (Delft University of Technology)
3. Introduction to Project Management-online course (University of Adelaide)
4. Promising faculty program of academic teaching (King Saud university)
5. Training of trainers (TOT) course
6. Fundamentals of Quantitative Analysis (University of Nottingham)
7. Research Design, Practice and Ethics (University of Nottingham)
8. Principles and Process of Comprehensive Systematic Review (University of Nottingham)
9. Advanced Statistical Methods (University of Nottingham)
10. Decision Analytic Modelling for Economic Evaluation – foundation and advanced course (University of York)

PUBLICATIONS ARISED FROM DOCTORAL THESIS

1. AlMazrou, S., R. Elliott and R. Knaggs (2015) "Cost Effectiveness of Multidisciplinary Pain Management Services for Chronic Back Pain: Systematic Review" *Value in Health*. 18(7): A661.

Abstract presented as a poster at the 18th Annual European Congress of International Society for Pharmacoeconomics and Outcomes Research (ISPOR) in Milan, November 2015.

2. AlAujan, S., S. AlMazrou, R. D. Knaggs and R. A. Elliott (2016). "Describing the characteristics, treatment pathways, outcomes, and costs of people with persistent non cancer pain managed by community pain clinics and generating an indicative estimate of cost- effectiveness: feasibility study protocol." *Journal of Multidisciplinary Healthcare*. 9: 237-245.
3. AlMazrou, S., R. Elliott and R. Knaggs (2017). Describing the characteristics of people with back pain managed by a community pain clinic in Nottingham: feasibility study.

Abstract accepted at The International Society for Quality in Health Care (ISQua) 34th International Conference, which will take place in London, United Kingdom from 1st – 4th October 2017.

4. AlMazrou, S.H., Elliott, R.A., Knaggs, R.D. et al. Cost-effectiveness of pain management services for chronic low back pain: a systematic review of published studies. *BMC Health Serv Res* 20, 194 (2020).

OTHER PUBLICATIONS

Alaqeel, S., Alghamdi, A., Balkhi, B., Almazrou, S., & Alaujan, S. (2021). Impact of using debates in a pharmacoeconomic course on students' self-reported perceptions of skills acquired. *Pharmacy Education*, 21, 276-282. <http://dx.doi.org/10.46542/pe.2021.211.276282>

Al-Aqeel, S. A., AlAujan, S. S., & Almazrou, S. H. (2021). The Institute for Medical Technology Assessment Productivity Cost Questionnaire (iPCQ) and the Medical Consumption Questionnaire (iMCQ): Translation and Cognitive Debriefing of the Arabic Version. *International journal of environmental research and public health*, 18(14), 7232. <https://doi.org/10.3390/ijerph18147232>

Alqahtani, A. M., Almazrou, S. H., Alalweet, R. M., Almalki, Z. S., Alqahtani, B. F., & AlGhamdi, S. (2021). Impact of COVID-19 on Public Knowledge and Attitudes Toward Participating in Clinical Trials in Saudi Arabia: A Cross-Sectional Study. *International journal of general medicine*, 14, 3405–3413. <https://doi.org/10.2147/IJGM.S318753>

Almazrou, S. H., Alaujan, S. S., & Al-Aqeel, S. A. (2021). Barriers and facilitators to conducting economic evaluation studies of Gulf Cooperation Council (GCC) countries: a survey of researchers. *Health research policy and systems*, 19(1), 71.
<https://doi.org/10.1186/s12961-021-00721-1>

Al Basheer, A., & Almazrou, S. (2021). Assessing Female Pharmacy Students' Satisfaction with Active Learning Techniques at King Saud University. *Advances in medical education and practice*, 12, 319–327. <https://doi.org/10.2147/AMEP.S284415>

Almazrou, S.H., Alaujan, S.S. & Al-Aqeel, S.A. Barriers and facilitators to conducting economic evaluation studies of Gulf Cooperation Council (GCC) countries: a survey of researchers. *Health Res Policy Sys* 19, 71 (2021).
<https://doi.org/10.1186/s12961-021-00721-1>

Al Basheer A, Almazrou S. Assessing Female Pharmacy Students' Satisfaction with Active Learning Techniques at King Saud University. *Adv Med Educ Pract*. 2021;12:319-327
<https://doi.org/10.2147/AMEP.S28441>

Almazrou SH, Alsubki LA, Alsaigh NA, Aldhubaib WH, Ghazwani SM. Assessing the Quality of Clinical Practice Guidelines in the Middle East and North Africa (MENA) Region: A Systematic Review. *J Multidiscip Healthc*. 2021;14:297-309
<https://doi.org/10.2147/JMDH.S284689>

AlAuJan SS, Almazrou SH, Al-Aqeel SA. A Systematic Review of Sources of Outcomes and Cost Data Utilized in Economic Evaluation Research Conducted in the Gulf Cooperation Council. *Risk Manag Healthc Policy*. 2021;14:209-220
<https://doi.org/10.2147/RMHP.S285359>

Almazrou SH, Alfaiifi SI, Alfaiifi SH, Hakami LE, Al-Aqeel SA. Barriers to and Facilitators of Adherence to Clinical Practice Guidelines in the Middle East and North Africa Region: A Systematic Review. *Healthcare*. 2020 Dec;8(4).
<https://doi.org/10.3390/healthcare8040564>

Almazrou SH, Almalki ZS, Alanazi AS, Alqahtani AM, Alghamd SM. Comparing the impact of Hydroxychloroquine based regimens and standard treatment on COVID-19 patient outcomes: A retrospective cohort study. *Saudi Pharm J*. 2020 Dec;28(12):1877-1882
<https://doi.org/10.1016/j.jsps.2020.09.019>

Almalki ZS, Khan MF, Almazrou S, Alanazi AS, Iqbal MS, Alqahtani A, Alghamdi S, Alahmari AK. Clinical Characteristics and Outcomes Among COVID-19 Hospitalized Patients with Chronic Conditions: A Retrospective Single-Center Study. *J Multidiscip Healthc.* 2020;13:1089-1097
<https://doi.org/10.2147/JMDH.S273918>

Alqahtani AM, AlMalki ZS, Alalweet RM, Almazrou SH, Alanazi AS, Alanazi MA, AlShehri AA and AlGhamdi S (2020) Assessing the Severity of Illness in Patients With Coronavirus Disease in Saudi Arabia: A Retrospective Descriptive Cross-Sectional Study. *Front. Public Health*8:593256.
<https://doi.org/10.3389/fpubh.2020.593256>

Yazed AlRuthia, Badr Aljohani, Wejdan R. Alsharif, Hala H. Alrasheed, Bushra M. Alghamdi, Shatha Asiri, Maryam Alarfaj, Ghadah S. Almuaythir, Saja Almazrou, Omar Almazrou, Ahmed Alaofi, Rawan Alenazi (2020). Prospects of Establishing a Saudi Version of the United States Food and Drug Administration Orange Book. *Health Policy and Technology.* <https://doi.org/10.1016/j.hlpt.2020.08.018>

Alnaim, L., Almazrou, S., Alsunbul, M., Alhaji, A., Alenazi, A., & Alboami, S. (2018). Pharmacist's Knowledge and Attitudes towards Complementary and Alternative Medicine in Saudi Arabia: A Cross-Sectional Study. *Advances in Integrative Medicine.*
<https://doi.org/https://doi.org/10.1016/j.aimed.2018.01.003>

Alnaim, L., Almazrou, S. (2018). A Study of Barriers and Facilitators of Clinical Practice Guidelines Implementation among Physicians. *Indian Journal of Pharmaceutical Sciences.* DOI: 10.4172/pharmaceutical-sciences.1000309

Al-Hanawi, M. K., Alsharqi, O., Almazrou, S., & Vaidya, K. (2018). Healthcare Finance in the Kingdom of Saudi Arabia: A Qualitative Study of Householders' Attitudes. *Applied Health Economics and Health Policy*, 16(1), 55–64. <https://doi.org/10.1007/s40258-017-0353-7>

Almazrou, S., Alsahly, H., Alwattar, H., Alturki, L. And Alamri, M., (2015). Ability of Saudi mothers to appropriately and accurately use dosing devices to administer oral liquid medications to their children: *Drug Healthc Patient Saf.* 7, 1-6

Almazrou S, Alnaim L, Alkofide H, (2015). Perceptions, Expectations and Barriers of Physicians towards Working with Clinical Pharmacists in Saudi Arabia: *Journal of Scientific Research & Reports.* 6(5), 404-415

Almazrou S, Alnaim L, (2012). Evaluation of Adherence to Chemotherapy-Induced Nausea and Vomiting Guidelines. An Observational Study: *Journal of Cancer Therapy Journal of Cancer Therapy.* Vol.03No.05, 8